

PRE-VETERINARY

PRE-PROFESSIONAL ADVISING CENTER

PRE-HEALTH AT K-STATE

K-State's Pre-Professional Advising Center provides students with a comprehensive, individualized and guided experience to explore and develop their interests in pre-health. The centralized office, conveniently located in the Berney Family Welcome Center, serves as a hub for advising and support to help students succeed in their pre-health goals.

Students interested in a health career will select one of the 250 majors offered at K-State and then declare their pre-health designation. Students are able to select a major of interest and take courses that will provide a strong educational foundation for professional school.

Common majors: animal science, biochemistry, biology, chemistry, food science, integrative physiology, kinesiology, life sciences, nutritional sciences, psychology



Personalized health
career advising



Hands-on career
preparation



Dedicated student
organizations



Above average
placement

PRE-HEALTH ADVISING

Pre-Health students have at least two advisors, an academic advisor; sometimes called a major advisor, and a pre-professional advisor; sometimes called a health professions advisor.

Major advisors help students understand what they must do to complete the requirements of their major (degree). Health professions advisors help students understand what they must do to become competitive applicants to health professional schools and programs.

STUDENT INVOLVEMENT

The Pre-Veterinary Club provides an opportunity to meet other pre-veterinary students and become involved both professionally and socially. The club holds regular meetings that feature guest speakers from professional schools, community service agencies and providers.

START YOUR APPLICATION PROCESS NOW

Pre-Health students begin their application to professional school the first day they step onto their college campus.

Becoming a competitive applicant to any health professional school is a process that builds over time. Here are some ways to get a head start while in high school:

1. Take the highest-level courses available to you, particularly in math and science.
2. Study to learn, not to memorize; work to develop critical thinking skills and effective study habits.
3. Learn about your desired health care career through shadowing, serving as a CNA or researching the profession thoroughly online.
4. Volunteer and serve your community to show your interest in helping others.
5. Broaden your knowledge base to develop an appreciation for different ways of thinking and living through reading or interacting with those who have a different background, socioeconomic status or lifestyle.

PREPARING FOR VETERINARY MEDICAL SCHOOL

- A bachelor's degree is not required for veterinary school.
- There is no preferred major for those who choose to complete a degree.
- Students must complete the courses required by the schools to which they plan to apply and score competitively on the Graduate Record Exam (GRE), if required..
- Competitive applicants have shadowed practicing veterinarians, engaged in community service and leadership activities, have broad animal experience and veterinary work experience, and are familiar with current issues in veterinary medicine and animal health.
- K-State's College of Veterinary Medicine is the only veterinary school in Kansas.
- Requirements at individual veterinary schools vary.
- Students who complete veterinary school will receive a Doctor of Veterinary Medicine, DVM, degree.

PREREQUISITE COURSES

<u>COURSE</u>		<u>HOURS</u>
ENGL 100	Expository Writing I	3
ENGL 200	Expository Writing II	3
COMM 106	Public Speaking	3
BIOL 198	Principles of Biology	4
BIOL 450	Modern Genetics	4
OR		
ASI 500	Genetics	3
BIOL 455	General Microbiology	4
CHM 210	Chemistry I	4
CHM 230	Chemistry II	4
CHM 350	General Organic Chemistry	3
CHM 351	General Organic Chemistry Lab	2
BIOCH 521	Biochemistry	3
PHYS 113	Physics I	4
PHYS 114	Physics II	4
Social Science/Humanities Courses		12
Elective Courses		9

AVAILABLE SPECIAL INTEREST COURSES

Intro to American Ethnic Studies	Business and Professional Speaking
Intro to Biological Anthropology	Interpersonal Communication
Ceramics	Medical Ethics
Jewelry Design	Abnormal Psychology
Principles of Animal Science	Spanish I or II
Anatomy and Physiology	Intro to Statistics
Biology of Cancer Cell	Biometrics
Developmental Biology	Lifespan Psychology
Animal Parasitology	Modern Language
Medical Terminology: Latin & Greek for Scientists	Intro to Medical Anthropology
Intro to One Health	Intro to Gerontology
Animal Health Entomology	Intro to Food Science
World Regional Geography	Animal Sciences

K-STATE COLLEGE OF VETERINARY MEDICINE - EARLY ADMISSION PROGRAM

Eligibility for K-State's College of Veterinary Medicine Early Admissions Program requires:

- A genuine desire to enter the veterinary profession
- Completed Early Admissions Program application
- Three reference letters: high school counselor, veterinarian & employer
- 29 or greater ACT score or equivalent SAT score
- Official high school transcript
- Admission to K-State

Applications must be received by February 1 of senior year of high school.